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MILK

PRODUCTION, DISPOSITION, INCOME 1980-82

U.S. DEPT. OF AGRICULTURE

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MILK PRODUCTION, DISPOSITION & INCOME 1982

A record high 136 billion pounds (61.6 million metric tons) of milk was produced during 1982, 2 percent more than the previous record output established during 1981. This record production was the result of a new record high in the output per cow of 12,316 pounds, 139 pounds more than 1981. The annual average number of cows was 11.0 million head, 1 percent above the 1981 average of 10.9 million head.

Cash receipts from marketings of milk and cream during 1982 were also at a new record high of \$18.3 billion, 1 percent above 1981. Larger marketings more than offset the 18 cent per hundredweight reduction in producer price. Producer returns averaged \$13.69 per hundred pounds of milk sold. Marketings totaled 133 billion pounds (60.5 million metric tons) milk equivalent, 2 percent above the 1981 utilization. Marketings include, whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

An estimated 2.35 billion pounds (1.07 million metric tons) of milk were used on farms where produced, 2 percent more than 1981. Calves were fed 64 percent of the total with the remainder consumed in producers households as fluid milk, cream and butter.

Milk prices and fat test for all States for 1982, including revisions are shown on pages 3, 8, 10, and 11.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT,
UNITED STATES, 1980-82

YEAR	NUMBER OF MILK COWS 1/	PRODUCTION OF MILK AND MILKFAT 2/					
		PER MILK COW		PERCENTAGE	TOTAL		
		MILK	MILKFAT	OF FAT IN ALL	MILK	MILKFAT	
				MILK PRODUCED			
	THOUSANDS	POUNDS		PERCENT	MILLION POUNDS		
1980	10,810	11,889	434	3.65	128,525	4,696	
1981	10,923	12,177	443	3.64	133,013	4,843	
1982	11,026	12,316	450	3.65	135,795	4,961	

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETING BY PRODUCERS,
UNITED STATES, 1980-82

YEAR	MILK USED WHERE PRODUCED			MILK MARKETING BY PRODUCERS		
	FED TO CALVES 1/	USED FOR MILK, CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS	SOLD	TOTAL
				AS WHOLE MILK 2/	DIRECTLY TO CONSUMERS 3/	
MILLION POUNDS						
1980	1,395	943	2,338	124,717	1,470	126,187
1981	1,418	886	2,304	129,237	1,472	130,709
1982	1,506	844	2,350	132,145	1,299	133,444

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY DEALERS' OWN HERDS AND SMALL AMOUNTS SOLD DIRECT TO CONSUMERS. ALSO INCLUDES EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS. 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MILK AND CREAM MARKETING BY PRODUCERS: QUANTITY, PRICE, AND CASH RECEIPTS,
UNITED STATES, 1980-82

YEAR	MILK SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	QUANTITY	PRICE PER 100 LB	CASH RECEIPTS	QUANTITY	PRICE PER QUART	CASH RECEIPTS
	MIL LBS	DOL	1,000 DOL	1,000 QT	CT	1,000 DOL
1980	124,717	13.00	16,274,044	683,490	45.3	309,488
1981	129,237	13.80	17,796,794	684,745	48.3	330,762
1982	132,145	13.60	17,983,234	604,281	48.1	290,909

MARKETING, INCOME, AND VALUE OF MILK PRODUCTION,
UNITED STATES 1980-82

YEAR	COMBINED MARKETINGS OF MILK AND CREAM				USED FOR MILK, : CREAM AND BUTTER:		
	MILK UTILIZED	AVERAGE RETURNS 1/:		CASH RECEIPTS FROM MARKETINGS	WHERE PRODUCED	GROSS PRODUCERS	VALUE OF
		PER 100	PER		MILK : VALUE	INCOME	ALL MILK PRODUCED
		POUNDS	POUND OF:				
	OF MILK	MILK	MILK FAT:		UTILIZED: 2/	3/	2/ 4/
	MIL LBS	DOLLARS	1,000 DOL		MIL LBS	1,000 DOL	
1980	126,187	13.14	3.60	16,583,532	943	124,813	16,708,345
1981	130,709	13.87	3.81	18,127,556	886	124,046	18,251,602
1982	133,444	13.69	3.75	18,274,143	844	116,533	18,390,676

1/ CASH RECEIPTS DIVIDED BY MILK OR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUE AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT, BY STATES, 1981

STATE	PRODUCTION OF MILK AND MILKFAT 2/					
	NUMBER OF MILK COWS 1/	PER MILK COW : PERCENTAGE : T O T A L				
		OF FAT IN ALL:				
		MILK	MILKFAT	MILK PRODUCED:	MILK	MILKFAT
	THOUSANDS	POUNDS	PERCENT	MIL LBS		
ALA	62	10000	362	3.62	620	22
ALAS	1.1	12182	436	3.58	13.4	0.5
ARIZ	77	14714	530	3.60	1133	41
ARK	82	9671	344	3.56	793	28
CALIF	923	15437	554	3.59	14248	512
COLO	73	12712	451	3.55	928	33
CONN	49	12735	461	3.62	624	23
DEL	10.1	12277	453	3.69	124	4.6
FLA	189	11016	382	3.47	2082	72
GA	130	10738	390	3.63	1396	51
HAW	12.7	11811	412	3.49	150	5.2
IDAHO	166	13024	466	3.58	2162	77
ILL	233	11176	411	3.68	2604	96
IND	206	11078	412	3.72	2282	85
IOWA	382	11251	412	3.66	4298	157
KANS	124	11266	410	3.64	1397	51
KY	242	9426	347	3.68	2281	84
LA	107	9308	332	3.57	996	36
MAINE	57	12246	447	3.65	698	25
MD	122	12754	469	3.68	1556	57
MASS	46	12565	456	3.63	578	21
MICH	393	12985	473	3.64	5103	186
MINN	886	11356	412	3.63	10061	365
MISS	97	8866	324	3.65	860	31
MO	249	11554	419	3.63	2877	104
MONT	29	11414	403	3.53	331	12
NEBR	123	11382	414	3.64	1400	51
NEV	15.6	14295	506	3.54	223	7.9
N H	29	11931	440	3.69	346	13
N J	41	12049	442	3.67	494	18
N MEX	51	13157	462	3.51	671	24
N Y	912	12137	438	3.61	11069	400
N C	134	12343	451	3.65	1654	60
N DAK	94	10585	379	3.58	995	36
OHIO	380	11539	425	3.68	4385	161
OKLA	110	10455	376	3.60	1150	41
OREG	97	12577	470	3.74	1220	46
PA	721	12434	456	3.67	8965	329
R I	3.9	11795	423	3.59	46	1.7
S C	48	11500	445	3.87	552	21
S DAK	159	11050	399	3.61	1757	63
TENN	214	10748	399	3.71	2300	85
TEX	324	11312	399	3.53	3665	129
UTAH	83	13370	471	3.52	1110	39
VT	187	12289	450	3.66	2298	84
VA	172	11715	426	3.64	2015	73
WASH	205	14717	537	3.65	3017	110
W VA	36	9722	358	3.68	350	13
WIS	1825	12603	468	3.71	23000	853
WYO	12	11333	402	3.55	136	4.8
U S	10923	12177	443	3.64	133013	4843

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. U.S. TOTAL WILL NOT ADD DUE TO ROUNDING. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETED BY PRODUCERS, BY STATES, 1981

	MILK USED WHERE PRODUCED			MILK MARKETED BY PRODUCERS		
STATE	FED TO	USED		SOLD TO PLANTS	SOLD	
	CALVES	FOR MILK	TOTAL	AND DEALERS 2/	DIRECTLY	TOTAL
	1/	CREAM AND			TO	
		BUTTER			CONSUMERS 3/ 4/	
M I L L I O N P O U N D S						
ALA	5	11	16	595	9	604
ALAS	0.3	0.4	0.7	12.5	0.2	12.7
ARIZ	7	1	8	1120	5	1125
ARK	11	25	36	757		757
CALIF	53	10	63	13830	355	14185
COLO	37	12	49	845	34	879
CONN	6	4	10	600	14	614
DEL	1	1	2	122		122
FLA	5	8	13	2069		2069
GA	11	9	20	1376		1376
HAW	1.3	0.8	2.1	147.9		147.9
IDAHO	45	7	52	2090	20	2110
ILL	25	10	35	2569		2569
IND	20	13	33	2249		2249
IOWA	53	40	93	4205		4205
KANS	18	10	28	1365	4	1369
KY	31	59	90	2191		2191
LA	4	19	23	960	13	973
MAINE	8	3	11	680	7	687
MD	6	6	12	1544		1544
MASS	5	4	9	540	29	569
MICH	63	25	88	4995	20	5015
MINN	50	21	71	9990		9990
MISS	1	11	12	840	8	848
MO	25	12	37	2840		2840
MONT	8	9	17	311	3	314
NEBR	15	15	30	1370		1370
NEV	3	2	5	218		218
N H	6	2	8	330	8	338
N J	6	4	10	467	17	484
N MEX	5	6	11	645	15	660
N Y	157	80	237	10755	77	10832
N C	15	59	74	1560	20	1580
N DAK	23	12	35	960		960
OHIO	34	27	61	4310	14	4324
OKLA	12	17	29	1105	16	1121
OREG	32	13	45	1125	50	1175
PA	70	45	115	8365	485	8850
R I	1	1	2	42	2	44
S C	5	7	12	525	15	540
S DAK	6	7	13	1740	4	1744
TENN	40	44	84	2210	6	2216
TEX	36	11	47	3575	43	3618
UTAH	12	10	22	1060	28	1088
VT	29	14	43	2250	5	2255
VA	12	10	22	1993		1993
WASH	18	3	21	2870	126	2996
W VA	6	7	13	330	7	337
WIS	371	156	527	22460	13	22473
WYO	4	3	7	129		129
U S 5/	1418	886	2304	129237	1472	130709

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS AND MILK PRODUCED BY DEALER'S OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ FOR STATES NOT PUBLISHED, SALES ARE NOMINAL. INCLUDED IN MILK SOLD TO PLANTS. 5/ TOTAL MILK SOLD PLUS USED ON FARMS DOES NOT EQUAL TOTAL MILK PRODUCED DUE TO ROUNDING.

MILK MARKETED BY PRODUCERS: QUANTITY, PRICE AND CASH RECEIPTS,
BY STATES, 1981

STATE	MILK SOLD TO PLANTS AND DEALERS 1/				MILK SOLD DIRECTLY TO CONSUMERS 5/			
	QUANTITY	PERCENT FLUID	PRICE PER	CASH RECEIPTS	QUANTITY	PRICE PER QUART	CASH RECEIPTS	
	MIL LBS	PCT	DOLLARS	1000 DOL	1000 QTS	CT	1000 DOL	
ALA	595	98	14.70	87465	4186	57	2386	
ALAS	12.5	100	19.20	2400	93	70	65	
ARIZ	1120	100	14.10	157920	2326	43	1000	
ARK	757	89	14.50	109765				
CALIF	13830	96	13.43	1857369	165116	52	85860	
COLO	845	3/	14.90	125905	15814	53	8381	
CONN	600	100	14.50	87000	6512	54	3516	
DEL	122	100	14.30	17446				
FLA	2069	100	16.80	347592				
GA	1376	100	14.70	202272				
HAW	147.9	100	20.50	4/30320				
IDAHO	2090	44	12.80	267520	9302	64	5953	
ILL	2569	80	13.80	354522				
IND	2249	90	13.80	310362				
IOWA	4205	61	13.30	559265				
KANS	1365	84	14.00	191100	1860	59	1097	
KY	2191	83	13.60	297976				
LA	960	100	14.90	143040	6047	54	3265	
MAINE	680	100	14.80	100640	3256	53	1726	
MD	1544	100	14.30	220792				
MASS	540	100	14.60	78840	13488	53	7149	
MICH	4995	96	13.80	689310	9302	50	4651	
MINN	9990	61	13.08	1306692				
MISS	840	96	14.40	120960	3721	55	2047	
MO	2840	76	13.40	380560				
MONT	311	93	13.40	41674	1395	50	698	
NEBR	1370	60	13.40	183580				
NEV	218	100	13.40	29212				
N H	330	100	14.50	47850	3721	52	1935	
N J	467	100	14.10	65847	7907	46	3637	
N MEX	645	100	15.30	98685	6977	57	3977	
N Y	10755	100	13.80	1484190	35814	50	17907	
N C	1560	96	15.00	234000	9302	60	5581	
N DAK	960	43	12.60	120960				
OHIO	4310	92	13.80	594780	6512	58	3777	
OKLA	1105	90	14.40	159120	7442	62	4614	
OREG	1125	90	13.90	156375	23256	45	10465	
PA	8365	99	14.20	1187830	225581	42	94744	
R I	42	100	14.50	6090	930	54	502	
S C	525	100	15.60	81900	6977	66	4605	
S DAK	1740	36	12.90	224460	1860	50	930	
TENN	2210	88	13.90	307190	2791	48	1340	
TEX	3575	100	14.80	529100	20000	59	11800	
UTAH	1060	68	13.10	138860	13023	40	5209	
VT	2250	100	14.30	321750	2326	53	1233	
VA	1993	93	14.10	281013				
WASH	2870	100	13.50	387450	58605	45	26372	
W VA	330	3/	13.80	45540	3256	59	1921	
WIS	22460	72	13.38	3005148	6047	40	2419	
WYO	129	3/	13.30	17157				
U S	129237	85	13.80	17796794	684745	48.3	330762	

1/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS.
2/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE
(GRADE A IN MOST STATES). INCLUDES FLUID-GRADE MILK USED IN MANUFACTURING DAIRY
PRODUCTS. 3/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 4/ BASED ON
UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 5/ ALSO INCLUDES MILK
PRODUCED BY INSTITUTIONAL HERDS.

MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1981

STATE	COMBINED MARKETINGS OF MILK AND CREAM				USED FOR MILK		GROSS PRODUCER INCOME 3/	VALUE OF MILK PRODUCED 2/ 4/
	AVERAGE RETURNS 1/:				CREAM AND BUTTER			
	MILK	CASH		WHERE	PRODUCED			
	UTILIZED:	PER 100	PER	RECEIPTS	FROM	MILK		
	POUNDS	POUND	FROM	MILK	3/	2/ 4/		
	MILK	MILKFAT	MARKETINGS	UTILIZED	VALUE 2/:			
	MIL LBS	DOLLARS	1000 DOL	MIL LBS	1000 DOLLARS			
ALA	604	14.88	4.11	89851	11	1637	91488	92256
ALAS	12.7	19.41	5.42	2465	0.4	78	2543	2601
ARIZ	1125	14.13	3.93	158920	1	141	159061	160093
ARK	757	14.50	4.07	109765	25	3625	113390	114985
CALIF	14185	13.70	3.82	1943229	10	1370	1944599	1951976
COLO	879	15.28	4.30	134286	12	1834	136120	141798
CONN	614	14.74	4.07	90516	4	590	91106	91978
DEL	122	14.30	3.88	17446	1	143	17589	17732
FLA	2069	16.80	4.84	347592	8	1344	348936	349776
GA	1376	14.70	4.05	202272	9	1323	203595	205212
HAW	147.9	20.50	5.87	30320	0.8	164	30484	30750
IDAHO	2110	12.96	3.62	273473	7	907	274380	280195
ILL	2569	13.80	3.75	354522	10	1380	355902	359352
IND	2249	13.80	3.71	310362	13	1794	312156	314916
IOWA	4205	13.30	3.63	559265	40	5320	564585	571634
KANS	1369	14.04	3.86	192197	10	1404	193601	196139
KY	2191	13.60	3.70	297976	59	8024	306000	310216
LA	973	15.04	4.21	146305	19	2858	149163	149798
MAINE	687	14.90	4.08	102366	3	447	102813	104002
MD	1544	14.30	3.89	220792	6	858	221650	222508
MASS	569	15.11	4.16	85989	4	604	86593	87336
MICH	5015	13.84	3.80	693961	25	3460	697421	706255
MINN	9990	13.08	3.60	1306692	21	2747	1309439	1315979
MISS	848	14.51	3.98	123007	11	1596	124603	124786
MO	2840	13.40	3.69	380560	12	1608	382168	385518
MONT	314	13.49	3.82	42372	9	1214	43586	44652
NEBR	1370	13.40	3.68	183580	15	2010	185590	187600
NEV	218	13.40	3.79	29212	2	268	29480	29882
N H	338	14.73	3.99	49785	2	295	50080	50966
N J	484	14.36	3.91	69484	4	574	70058	70938
N MEX	660	15.55	4.43	102662	6	933	103595	104341
N Y	10832	13.87	3.84	1502097	80	11096	1513193	1535270
N C	1580	15.16	4.15	239581	59	8944	248525	250746
N DAK	960	12.60	3.52	120960	12	1512	122472	125370
OHIO	4324	13.84	3.76	598557	27	3737	602294	606884
OKLA	1121	14.61	4.06	163734	17	2484	166218	168015
OREG	1175	14.20	3.80	166840	13	1846	168686	173240
PA	8850	14.49	3.95	1282574	45	6521	1289095	1299029
R I	44	14.98	4.17	6592	1	150	6742	6891
S C	540	16.02	4.14	86505	7	1121	87626	88430
S DAK	1744	12.92	3.58	225390	7	904	226294	227004
TENN	2216	13.92	3.75	308530	44	6125	314655	320160
TEX	3618	14.95	4.24	540900	11	1645	542545	547918
UTAH	1088	13.24	3.76	144069	10	1324	145393	146964
VT	2255	14.32	3.91	322983	14	2005	324988	329074
VA	1993	14.10	3.87	281013	10	1410	282423	284115
WASH	2996	13.81	3.78	413822	3	414	414236	416648
W VA	337	14.08	3.83	47461	7	986	48447	49280
WIS	22473	13.38	3.61	3007567	156	20873	3028440	3077400
WYO	129	13.30	3.75	17157	3	399	17556	18088
U S	130709	13.87	3.81	18127556	886	124046	18251602	18446696

1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGED RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT, BY STATES, 1982

STATE	PRODUCTION OF MILK AND MILKFAT 2/					
	NUMBER OF					
	MILK COWS	PER MILK COW	PERCENTAGE	T O T A L		
	1/	OF FAT IN ALL	MILK : MILKFAT	MILK PRODUCED	MILK	MILKFAT
	THOUSANDS	POUNDS	PERCENT	MIL LBS		
ALA	59	9831	354	3.60	580	21
ALAS	1.1	12545	450	3.59	13.8	0.5
ARIZ	81	14963	546	3.65	1212	44
ARK	85	9659	343	3.55	821	29
CALIF	940	15446	561	3.63	14518	527
COLO	75	12960	463	3.57	972	35
CONN	49	13122	475	3.62	643	23
DEL	10.2	13235	476	3.60	135	4.9
FLA	190	11100	387	3.49	2109	74
GA	131	10779	389	3.61	1412	51
HAW	12.5	11520	402	3.49	144	5
IDAHO	174	12948	471	3.64	2253	82
ILL	232	11453	421	3.68	2657	98
IND	205	11385	421	3.70	2334	86
IOWA	385	11171	412	3.69	4301	159
KANS	126	10762	393	3.65	1356	49
KY	241	9809	359	3.66	2364	87
LA	102	9412	334	3.55	960	34
MAINE	59	12390	455	3.67	731	27
MD	122	12959	473	3.65	1581	58
MASS	46	12935	471	3.64	595	22
MICH	395	13299	484	3.64	5253	191
MINN	903	11452	418	3.65	10341	377
MISS	96	9375	339	3.62	900	33
MO	247	11761	427	3.63	2905	105
MONT	29	11759	420	3.57	341	12
NEBR	123	11057	406	3.67	1360	50
NEV	16	14063	502	3.57	225	8
N H	30	12100	449	3.71	363	13
N J	40	12300	445	3.62	492	18
N MEX	57	14263	508	3.56	813	29
N Y	919	12129	439	3.62	11147	404
N C	131	12870	465	3.61	1686	61
N DAK	94	10691	388	3.63	1005	36
OHIO	388	11727	429	3.66	4550	167
OKLA	111	10495	379	3.61	1165	42
OREG	99	13141	494	3.76	1301	49
PA	730	12690	462	3.64	9264	337
R I	3.8	12105	441	3.64	46	1.7
S C	48	11833	456	3.85	568	22
S DAK	163	10810	395	3.65	1762	64
TENN	216	10769	393	3.65	2326	85
TEX	329	11459	408	3.56	3770	134
UTAH	86	13512	478	3.54	1162	41
VT	191	12361	454	3.67	2361	87
VA	172	11970	433	3.62	2059	75
WASH	212	15198	561	3.69	3222	119
W VA	36	9694	354	3.65	349	13
WIS	1829	12701	474	3.73	23230	866
WYO	12	11417	406	3.56	137	4.9
U S	11026	12316	450	3.65	135795	4961

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. U.S. TOTAL WILL NOT ADD DUE TO ROUNDING. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETING BY PRODUCERS, BY STATES, 1982

	MILK USED WHERE PRODUCED			MILK MARKETING BY PRODUCERS		
STATE	FED TO CALVES 1/	USED FOR MILK CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS 2/	SOLD DIRECTLY TO CONSUMERS 3/ 4/	TOTAL
	M I L L I O N P O U N D S					
ALA	2	6	8	572		572
ALAS	0.4	0.4	0.8	12.8	0.2	13
ARIZ	6	1	7	1200	5	1205
ARK	8	18	26	795		795
CALIF	45	9	54	14160	304	14464
COLO	44	13	57	880	35	915
CONN	6	3	9	620	14	634
DEL	1	1	2	133		133
FLA	6	9	15	2094		2094
GA	10	7	17	1395		1395
HAW	36.6	1	37.6	106.4		106.4
IDAHO	40	6	46	2190	17	2207
ILL	31	10	41	2616		2616
IND	20	14	34	2300		2300
IOWA	74	42	116	4185		4185
KANS	17	9	26	1326	4	1330
KY	29	55	84	2280		2280
LA	4	18	22	925	13	938
MAINE	10	4	14	710	7	717
MD	7	6	13	1568		1568
MASS	6	4	10	555	30	585
MICH	65	25	90	5145	18	5163
MINN	50	21	71	10270		10270
MISS	1	10	11	880	9	889
MO	29	12	41	2864		2864
MONT	12	7	19	319	3	322
NEBR	15	15	30	1330		1330
NEV	3	2	5	220		220
N H	5	3	8	347	8	355
N J	7	2	9	467	16	483
N MEX	7	8	15	780	18	798
N Y	161	78	239	10835	73	10908
N C	10	40	50	1636		1636
N DAK	23	12	35	970		970
OHIO	31	25	56	4480	14	4494
OKLA	13	17	30	1120	15	1135
OREG	27	13	40	1205	56	1261
PA	74	46	120	8755	389	9144
R I	1	1	2	42	2	44
S C	5	7	12	540	16	556
S DAK	9	8	17	1740	5	1745
TENN	44	46	90	2230	6	2236
TEX	37	11	48	3680	42	3722
UTAH	14	9	23	1110	29	1139
VT	29	12	41	2315	5	2320
VA	16	8	24	2035		2035
WASH	23	3	26	3070	126	3196
W VA	7	8	15	327	7	334
WIS	381	156	537	22680	13	22693
WYO	4	3	7	130		130
U S 5/	1506	844	2350	132145	1299	133444

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS AND MILK PRODUCED BY DEALER'S OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ FOR STATES NOT PUBLISHED, SALES ARE NOMINAL. INCLUDED IN MILK SOLD TO PLANTS. 5/ TOTAL MILK SOLD PLUS USED ON FARMS DOES NOT EQUAL TOTAL MILK PRODUCED DUE TO ROUNDING.

MILK MARKETED BY PRODUCERS: QUANTITY, PRICE AND CASH RECEIPTS, BY STATES, 1982

STATE	MILK SOLD TO PLANTS AND DEALERS 1/				MILK SOLD DIRECTLY TO CONSUMERS 5/		
	QUANTITY:	PERCENT FLUID GRADE 2/	PRICE PER 100 LBS	CASH RECEIPTS	QUANTITY	PRICE PER QUART	CASH RECEIPTS
	MIL LBS	PCT	DOLLARS	1000 DOL	1000 QTS	CT	1000 DOL
ALA	572	98	14.60	83512			
ALAS	12.8	100	21.30	2726	93	70	65
ARIZ	1200	100	13.90	166800	2326	42	977
ARK	795	91	14.40	114480			
CALIF	14160	96	13.21	1870536	141395	50	70698
COLO	880	3/	14.80	130240	16279	52	8465
CONN	620	100	14.40	89280	6512	54	3516
DEL	133	100	13.90	18487			
FLA	2094	100	16.40	343416			
GA	1395	100	14.40	200880			
HAW	106.4	100	20.59	4/21908			
IDAHO	2190	44	12.70	278130	7907	65	5140
ILL	2616	80	13.50	353160			
IND	2300	90	13.60	312800			
IOWA	4185	63	13.20	552420			
KANS	1326	84	14.00	185640	1860	56	1042
KY	2280	83	13.50	307800			
LA	925	100	14.70	135975	6047	54	3265
MAINE	710	100	14.70	104370	3256	52	1693
MD	1568	100	14.00	219520			
MASS	555	100	14.50	80475	13953	53	7395
MICH	5145	97	13.60	699720	8372	50	4186
MINN	10270	63	12.98	1333046			
MISS	880	95	14.20	124960	4186	55	2302
MO	2864	80	13.30	380912			
MONT	319	97	13.20	42108	1395	52	725
NEBR	1330	61	13.30	176890			
NEV	220	100	13.30	29260			
N H	347	100	14.50	50315	3721	52	1935
N J	467	100	13.90	64913	7442	47	3498
N MEX	780	100	15.30	119340	8372	57	4772
N Y	10835	100	13.70	1484395	33953	50	16977
N C	1636	96	14.70	240492			
N DAK	970	45	12.50	121250			
OHIO	4480	92	13.70	613760	6512	58	3777
OKLA	1120	92	14.40	161280	6977	62	4326
OREG	1205	89	13.80	166290	26047	47	12242
PA	8755	99	14.00	1225700	180930	42	75991
R I	42	100	14.50	6090	930	54	502
S C	540	100	15.30	82620	7442	61	4540
S DAK	1740	36	13.00	226200	2326	50	1163
TENN	2230	87	13.60	303280	2791	48	1340
TEX	3680	100	14.60	537280	19535	58	11330
UTAH	1110	66	12.90	143190	13488	41	5530
VT	2315	100	14.10	326415	2326	52	1210
VA	2035	93	13.90	282865			
WASH	3070	100	13.30	408310	58605	48	28130
W VA	327	3/	13.60	44472	3256	54	1758
WIS	22680	73	13.22	2998296	6047	40	2419
WYO	130	3/	13.10	17030			
U S	132145	85	13.60	17983234	604281	48.1	290909

1/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS.

2/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE (GRADE A IN MOST STATES). INCLUDES FLUID-GRADE MILK USED IN MANUFACTURING DAIRY PRODUCTS.

3/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 4/ BASED ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 5/ ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1982

STATE	COMBINED MARKETINGS OF MILK AND CREAM				USED FOR MILK		GROSS PRODUCER INCOME 3/	VALUE OF MILK PRODUCED 2/ 4/
	: AVERAGE RETURNS 1/:				: CREAM AND BUTTER			
	: PER 100: PER : CASH				: WHERE			
	: MILK : PER 100: PER : RECEIPTS				: PRODUCED			
	UTILIZED:	POUNDS :	POUND :	FROM	MILK :			
	MILK :	MILK :	MILKFAT :	MARKETINGS	UTILIZED :	VALUE 2/:		
	MIL LBS	DOLLARS	1000 DOL	MIL LBS	1000 DOLLARS			
ALA	572	14.60	4.06	83512	6	876	84388	84680
ALAS	13	21.47	5.98	2791	0.4	86	2877	2963
ARIZ	1205	13.92	3.81	167777	1	139	167916	168710
ARK	795	14.40	4.06	114480	18	2592	117072	118224
CALIF	14464	13.42	3.70	1941234	9	1208	1942442	1948316
COLO	915	15.16	4.25	138705	13	1971	140676	147355
CONN	634	14.64	4.04	92796	3	439	93235	94135
DEL	133	13.90	3.86	18487	1	139	18626	18765
FLA	2094	16.40	4.70	343416	9	1476	344892	345876
GA	1395	14.40	3.99	200880	7	1008	201888	203328
HAW	106.4	20.59	5.90	21908	1	206	22114	29650
IDAHO	2207	12.84	3.53	283270	6	770	284040	289285
ILL	2616	13.50	3.67	353160	10	1350	354510	358695
IND	2300	13.60	3.68	312800	14	1904	314704	317424
IOWA	4185	13.20	3.58	552420	42	5544	557964	567732
KANS	1330	14.04	3.85	186682	9	1264	187946	190382
KY	2280	13.50	3.69	307800	55	7425	315225	319140
LA	938	14.84	4.18	139240	18	2671	141911	142464
MAINE	717	14.79	4.03	106063	4	592	106655	108115
MD	1568	14.00	3.84	219520	6	840	220360	221340
MASS	585	15.02	4.13	87870	4	601	88471	89369
MICH	5163	13.63	3.74	703906	25	3408	707314	715984
MINN	10270	12.98	3.56	1333046	21	2726	1335772	1342262
MISS	889	14.32	3.96	127262	10	1432	128694	128880
MO	2864	13.30	3.66	380912	12	1596	382508	386365
MONT	322	13.30	3.73	42833	7	931	43764	45353
NEBR	1330	13.30	3.62	176890	15	1995	178885	180880
NEV	220	13.30	3.73	29260	2	266	29526	29925
N H	355	14.72	3.97	52250	3	442	52692	53434
N J	483	14.16	3.91	68411	2	283	68694	69667
N MEX	798	15.55	4.37	124112	8	1244	125356	126422
N Y	10908	13.76	3.80	1501372	78	10733	1512105	1533827
N C	1636	14.70	4.07	240492	40	5880	246372	247842
N DAK	970	12.50	3.44	121250	12	1500	122750	125625
OHIO	4494	13.74	3.75	617537	25	3435	620972	625170
OKLA	1135	14.59	4.04	165606	17	2480	168086	169974
OREG	1261	14.16	3.77	178532	13	1841	180373	184222
PA	9144	14.24	3.91	1301691	46	6550	1308241	1319194
R I	44	14.98	4.12	6592	1	150	6742	6891
S C	556	15.68	4.07	87160	7	1098	88258	89062
S DAK	1745	13.03	3.57	227363	8	1042	228405	229589
TENN	2236	13.62	3.73	304620	46	6265	310885	316801
TEX	3722	14.74	4.14	548610	11	1621	550231	555698
UTAH	1139	13.06	3.69	148720	9	1175	149895	151757
VT	2320	14.12	3.85	327625	12	1694	329319	333373
VA	2035	13.90	3.84	282865	8	1112	283977	286201
WASH	3196	13.66	3.70	436440	3	410	436850	440125
W VA	334	13.84	3.79	46230	8	1107	47337	48302
WIS	22693	13.22	3.54	3000715	156	20623	3021338	3071006
WYO	130	13.10	3.68	17030	3	393	17423	17947
U S	133444	13.69	3.75	18274143	844	116533	18390676	18597726

1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGED RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

SUPPLY AND UTILIZATION OF MILK, UNITED STATES, 1980-82 1/

ITEM	1980	1981	1982
		MIL LBS	
MILK PRODUCTION	128,525	133,013	135,795
NET IMPORTS OF INGREDIENTS (M.E.) 2/	202	177	188
NET CHANGE IN STORAGE CREAM (M.E.) 3/	-3	11	7
TOTAL SUPPLY	128,724	133,201	135,990
UTILIZATION (MILK EQUIVALENT)			
USED IN MANUFACTURED PRODUCTS--			
CREAMERY BUTTER, TOTAL M.E.	25,824	27,806	28,352
M.E. OF BUTTER FROM WHEY CREAM	2,998	3,192	3,365
NET MILK EQUIVALENT	22,826	24,614	24,987
CHEESE:			
AMERICAN	23,765	26,215	27,540
OTHER	10,160	10,331	11,363
COTTAGE CHEESE, CREAMED	1,016	977	950
CANNED MILK:			
EVAPORATED, SWEETENED CONDENSED	1,594	1,669	1,490
BULK CONDENSED WHOLE MILK:			
UNSWEETENED	377	475	543
SWEETENED	147	164	161
DRY WHOLE MILK	607	686	758
ICE CREAM AND OTHER FROZEN DAIRY PRODUCTS,			
TOTAL M.E.	14,010	14,080	14,268
M.E. OF BUTTER AND CONDENSED MILK USED			
IN ICE CREAM	2,084	2,116	2,133
NET MILK EQUIVALENT	11,926	11,964	12,135
OTHER MANUFACTURED PRODUCTS 4/	909	821	656
TOTAL MANUFACTURED PRODUCTS	73,327	77,916	80,583
AVAILABLE FOR USE IN FLUID PRODUCTS			
SOLD BY DEALERS	49,385	48,743	48,061
SOLD BY PRODUCERS DIRECTLY TO CONSUMERS 5/	1,470	1,472	1,299
TOTAL AVAILABLE FOR FLUID PRODUCTS	50,855	50,215	49,360
USED WHERE PRODUCED--			
FED TO CALVES	1,395	1,418	1,506
CONSUMED AS FLUID MILK, CREAM AND FARM-			
CHURNED BUTTER	943	886	844
TOTAL USED BY PRODUCERS	2,338	2,304	2,350
RESIDUAL 6/	2,204	2,766	3,697
TOTAL UTILIZATION	128,724	133,201	135,990

1/ MILK PRODUCTION PLUS THE MILK EQUIVALENT OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS AND NET OUT-OF-STORAGE MOVEMENT OF CREAM EQUALS TOTAL SUPPLY. DATA ON MILK USED IN MANUFACTURING PRODUCTS ARE BASED ON TOTAL MILKFAT REQUIRED TO PRODUCE THE PRODUCTS AND INCLUDE THE MILK EQUIVALENT OF ANY IMPORTED INGREDIENTS USED. 2/ WHOLE MILK EQUIVALENT (MILKFAT BASIS) OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS SUCH AS FROZEN CREAM AND BUTTERFAT-SUGAR MIXTURES. 3/ WHOLE MILK EQUIVALENT OF NET OUT-OF-STORAGE MOVEMENT OF FLUID AND PLASTIC CREAM DURING THE YEAR. A NEGATIVE FIGURE REPRESENTS A NET MOVEMENT OF CREAM INTO STORAGE. 4/ WHOLE MILK EQUIVALENT OF DRY CREAM, MALTED MILK POWDER, PART-SKIM DRY MILK, DRY OR CONCENTRATED ICE CREAM MIX, DEHYDRATED BUTTERFAT AND OTHER MISCELLANEOUS PRODUCTS USING MILKFAT. 5/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 6/ RESIDUAL, INCLUDES MINOR MISCELLANEOUS USES AND ANY INACCURACIES IN PRODUCTION AND UTILIZATION ESTIMATES.

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